Manhole In	spection Summary	Manhole # S21E1_028MH	
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Inspection	☐ Is Incomplete Rating: 2) Good		
Record Plat: 21	IE1 Node: 028 Status: Found	Insp Date: 5/22/08 3:01 PM	
Incomplete Cor	mments	Crew: <b>REI</b>	
		Inspector: paulfry	
		Firm: ATS	
Location	Address: 2610 puget-huron alley	Cross Street: harman av	
Manhole	Type: Inline Location: Alley	Ground Conditions: Dry	
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: Sheeting	
Comments			
Cover	Shape: Circular Diameter: 24 (i		
December	Type: Sanitary Condition: Sound		
Properties: Bolted Water Tight Water Tight Insert			
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Morta	r □ Roots □ Wall	
Barrel	Material: Brick	I	
Shape:	Circular Diameter: 48 (in.) Lengtl	n: <b>0</b> (in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	□ None □ Joint □ Cracks □ Morta	r	
Bench	✓ Exists Material: <b>Brick</b>	Parged	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: Brick Pargeo	I	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Steps Count: 3 Missing: 0 Corroded			
Surcharge	Evidence Of Surcharge Depth: 0 (ft	.)	

# **Manhole Inspection Summary**

# Manhole # S21E1\_028MH

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#### Location View



Defect 2



inflow evidence from sheeting

## Top View



Defect 1



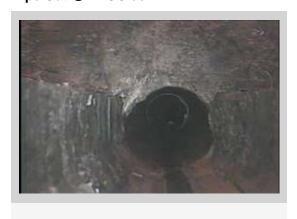
infiltration @ barrel wall

## **Manhole Inspection Summary**

### Manhole # S21E1\_028MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock 12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.26** (ft.) Flow Characteristics: **Slow** 

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.10 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **Weeper** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

# **Manhole Inspection Summary**

# Manhole # S21E1\_028MH

9 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 6 (in.) Rod and Bar (Angled)  Pipe Material: Clay Pipe Lined	Drop: None
nvert Depth: 6.41 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: <b>0</b> (in.) Deposits Extent:	Connects To: House connection / Service line
nfiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection